

Docket No. 221609US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: : ATTN: NEW APPLICATIONS

KEIKO KUROSAWA ET AL :

SERIAL NO. NEW PCT APPLICATION  
(Based on PCT/JP00/06527) :

FILED: HERWITH :

FOR: GENE ENCODING PROTEIN CAPABLE OF REGENERATING LUCIFERIN, NOVEL  
RECOMBINANT DNA, AND PROCESS FOR PRODUCING PROTEIN CAPABLE OF  
REGENERATING LUCIFERIN

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to Examination on the merits, please amend the above-identified application as follows.

IN THE SPECIFICATION

Please amend the specification as follows.

Page 18 (Abstract), after the last line, beginning on a new page, please replace the original Sequence Listing with the attached substitute Sequence Listing.

IN THE CLAIMS

Cancel Claims 1-11 and add the following claims:

12. An isolated polynucleotide, which encodes a protein that regenerates luciferin from oxyluciferin and D-cysteine.